| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| L1       | 10   | particle near counter and laser near scanner                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 18:57 |
| L2       | 116  | particle near counter and scanner                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR ·                | ON      | 2005/08/10 18:49 |
| L3       | 7    | 2 and absorbance  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 18:50 |
| L4       | 13   | 2 and fluorescence  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 18:50 |
| L5       | 9    | 2 and reflectance   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 19:04 |
| L6       | 14   | "5194297"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 18:54 |
| L7       | 1    | (particle near counter) near9<br>(absorb\$4 and fluorescence) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 18:57 |
| L8       | 2    | (particle near counter) near9<br>(absorb\$4 and reflectance)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 18:58 |
| L9       | 10   | (particle near counter) near9<br>(refractive near1 index)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 18:58 |
| L10      | 1031 | monomer near6 (vapor near phase)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 19:08 |

| L11 | 42 | 10 and alkene   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/10 19:05 |
|-----|----|---|---|----|----|------------------|
| L12 | 7  | 10 and plurality near1 monomers   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/10 19:05 |
| L13 | 54 | monomer near6 (vapor near phase)<br>and (measur\$3 or detect\$3) near9<br>particles | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/10 19:09 |
| L14 | 21 | 13 and (wafer or substrate)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/10 19:09 |

| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| L1       | 1    | "5194297" and monomer                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 17:03 |
| L2       | 1    | "5194297" and monom\$2                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 16:42 |
| L3       | . 0  | "5194297" and polymeri\$5                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 16:43 |
| L4       | 105  | polymeri\$5 near2 monomer and particle near counter    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 17:00 |
| L5       |      | 4 and plurality near2 particles                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 16:44 |
| L6       | 65   | plurality near2 monomers and plurality near2 particles | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 16:45 |
| L7       | 19   | 6 and (detect\$3 or measur\$3)<br>near9 particles      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 16:45 |
| L8       | 17   | 7 and (wafer or substrate)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 16:46 |
| L9       | 1    | 6 and particle near counter                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 16:49 |
| L10      | 3    | 6 and detector and laser near<br>scan\$4               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 16:50 |

| L11 | 14     | "5194297"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/10 17:05 |
|-----|--------|--|---|----|----|------------------|
| L12 | 886451 | particle near counter and laser scan\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/10 17:06 |
| L13 | 57     | particle near counter and laser near scan\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/10 17:07 |
| L14 | 1      | 13 and plurality near1 particles   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/10 17:07 |
| L15 | 116    | particle near counter and scanner  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/10 17:08 |
| L16 | 3      | 15 and plurality near1 particles   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/10 17:07 |
| L17 | 230    | particle near counter and (detect\$3 or measur\$3) near9 (particle near6 (wafer or substrate)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/10 17:09 |
| L18 | 0      | 17 and monom43   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/10 17:09 |
| L19 | 4      | 17 and monom\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/10 17:11 |
| L20 | 12     | 17 and polymeriz\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/10 17:10 |

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| L1       |      | monomer and particle near counter<br>and particle near6 (substrate or<br>wafer) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 14:53 |
| L2       | 5    | 1 and laser near scanner  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 14:50 |
| L3       | 636  | particle near counter and particle<br>near6 (substrate or wafer)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 14:50 |
| L4       | 7    | 3 and laser near scanner  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 14:52 |
| L5       | 10   | particle near counter and laser near scanner                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 14:53 |
| L6       | 116  | particle near counter and scanner   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 14:54 |
| L7       | 3    | 6 and fluorescen\$2 and reflectance   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 14:55 |
| L8       | 0    | 6 and fluorescen\$2 and refrective near1 index                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 14:55 |
| L9       | 8    | 6 and fluorescen\$2 and refractive near1 index                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 14:54 |
| L10      | 8    | 7 or 9  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/10 14:54 |

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|-----|-----|--|---|-------------|-------------|---------------------------------------|
| L11 | 0   | 6 and reflectance and refrective near1 index | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | ON          | 2005/08/10 14:56                      |
| L12 | 38  | 6 and monomer '                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | ON          | 2005/08/10 14:59                      |
| L13 | 1   | "4477187".PN.                                | USPAT;<br>USOCR   | OR          | ON          | 2005/08/10 14:58                      |
| L14 | 144 | Gilton near Terry near L                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | ON          | 2005/08/10 15:03                      |
| L15 | 12  | 14 and particle                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | ON          | 2005/08/10 15:03                      |
| L16 | 1   | 14 and monomer                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | ON          | 2005/08/10 15:03                      |